AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1. (*Currently Amended*) In a radio communications network including a base station communicating over a radio interface with a mobile station, a method comprising:

determining a first reference timing adjustment for the base station and a second reference timing adjustment for the mobile station;

effecting a change in a reference timing of the base station during ~~a first~~ one or more odd-numbered time intervals using the first reference timing adjustment, the base station reference timing being used by the base station to determine a time when a block of information starts or ends; and

effecting a change in a reference timing of the mobile station during ~~a second~~ one or more even-numbered time intervals ~~different from the first time interval~~ using the second reference timing adjustment, the mobile station reference timing being used by the mobile station to determine a time when the block of information starts or ends.

Claim 2. (*Previously Presented*) The method in claim 1, wherein the determining step includes:

determining a difference between the base station timing and a radio network controller timing, and

determining the first reference timing adjustment based on the difference.

Claim 3. (*Previously Presented*) The method in claim 2, further comprising:

comparing the difference with a threshold, and

if the difference exceeds the threshold, determining the first reference timing adjustment.

Claim 4. (*Original*) The method in claim 1, further comprising:

adjusting the base station timing incrementally during a first set of time intervals, and

adjusting the mobile station timing incrementally during a second set of time intervals.

Claim 5. (*Currently Amended*) ~~The method in claim 4, wherein the first set of time intervals correspond to one of odd and even time intervals and the second set of time intervals correspond to the other of the odd and even time intervals.~~ In a radio communications network including a base station communicating over a radio interface with a mobile station, a method comprising:

determining a first reference timing adjustment for the base station and a second reference timing adjustment for the mobile station;

effecting a change in a reference timing of the base station during one or more even-numbered time intervals using the first reference timing adjustment, the base station reference timing being used by the base station to determine a time when a block of information starts or ends; and

effecting a change in a reference timing of the mobile station during one or more odd-numbered time intervals using the second reference timing adjustment, the mobile station reference timing being used by the mobile station to determine a time when the block of information starts or ends.

Claim 6. (*Currently Amended*) The method in claim ~~5~~ 1, wherein the time intervals correspond to frames.

Claim 7. (*Previously Presented*) The method in claim 1, wherein the mobile station is in diversity handover with a first and a second base station, further comprising:

determining a third reference timing adjustment for the second base station;

effecting a change in a reference timing of the first and second base stations based

on the first and third timing adjustments; and

effecting a change in a reference timing of the mobile station during a time interval different from when the reference timing of the first or the second base station is changed.

Claim 8. (*Currently Amended*) A base station coupled to a radio network controller for communicating with a mobile station over a radio interface, comprising:

a base station ~~reference timer~~ frame number counter for generating a reference timing used by the base station to determine a time when a block of information starts or ends; and

data processing circuitry configured to receive a timing adjustment from the radio network controller and to adjust the base station frame number counter ~~reference timer during a first time period allocated for the base station to make a reference timing adjustment different from a second time period allocated for the mobile station to make a reference timing adjustment.~~ during one or more odd-numbered frames while the mobile station may make a reference timing adjustment during one or more even-numbered frames.

Claims 9 and 10 (*Cancelled*).

Claim 11. (*Currently Amended*) ~~The base station in claim 9, wherein the data processing circuitry is configured to adjust the frame number counter~~ A base station coupled to a radio network controller for communicating with a mobile station over a radio interface, comprising:

a base station frame number counter for generating a reference timing used by the base station to determine a time when a block of information starts or ends; and

data processing circuitry configured to receive a timing adjustment from the radio network controller and to adjust the base station during one or more even numbered frames while the mobile station may make a reference timing adjustment during one or more odd numbered frames.

Claim 12 (*Cancelled*).

Claim 13. (*Currently Amended*) A mobile station for communicating with a base station over a radio interface, the base station being coupled to a radio network controller, comprising:

a mobile station ~~reference timer~~ frame number counter for generating a reference timing used by the mobile station to determine a time when a block of information starts or ends; and

data processing circuitry configured to detect a timing signal from the base station and to adjust the frame number counter during one or more odd numbered frames and the base station may make a reference timing adjustment during one or more even numbered frames. ~~to adjust the mobile station reference timer in response to the detected timing signal during a first time period allocated for the mobile station to make a reference timing adjustment different from a second time period allocated for the base station to make a reference timing adjustment.~~

Claims 14 and 15 (*Cancelled).*

Claim 16. (*Currently Amended*) ~~The mobile station in claim 14, wherein the data processing circuitry is configured~~ A mobile station for communicating with a base station over a radio interface, the base station being coupled to a radio network controller, comprising:

a mobile station frame number counter for generating a reference timing used by the mobile station to determine a time when a block of information starts or ends; and

data processing circuitry configured to detect a timing signal from the base station and to adjust the frame number counter during one or more even numbered frames and the base station may make a reference timing adjustment during one or more odd numbered frames.

Claim 17 (*Cancelled*).

Claim 18. (*Currently Amended)* In a mobile radio communications system including a network control node coupled to a base station, the base station communicating with a mobile station over a radio interface, a method of synchronizing timers in each of the mobile and base stations wherein the mobile station timer is adjusted ~~at a different time than the base station timer.~~ during one or more odd timing intervals and the base station timer is adjusted during one or more even timing intervals.

Claim 19 (*Cancelled).*

Claim 20. (*Currently Amended)*~~The method in claim 18,~~ In a mobile radio communications system including a network control node coupled to a base station, the base station communicating with a mobile station over a radio interface, a method of synchronizing timers in each of the mobile and base stations wherein the mobile station timer is adjusted during one or more even timing intervals and the base station timer is adjusted during one or more odd timing intervals.

Claim 21. (*Previously Presented*) The method in claim 1, wherein the block of information is a frame.

Claim 22. (*Previously Presented*) The base station in claim 8, wherein the block of information is a frame.

Claim 23. (Previously Presented) The base station in claim 13, wherein the block of information is a frame.